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Sheet 1 of 5

FORM PTO-1449
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket No.
5382Serial No.
09/672,237

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant

William R. Caid et al.

Filing Date

September 27, 2000

Group Art Unit

2422

2631

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
KB	A	4,959,870	09/25/90	Tachikawa	382	56	May 23, 1988
AB	B	5,005,206	04/02/91	Naillon et al.	382	56	Nov. 20, 1989
AB	C	5,161,204	11/03/92	Hutcheson et al.	382	16	June 4, 1990
AB	D	5,239,594	08/24/93	Yoda	382	15	Feb. 6, 1992
AB	E	5,263,097	11/16/93	Katz et al.	382	48	July 24, 1991
AB	F	5,274,714	12/28/93	Hutcheson et al.	382	15	July 23, 1992
AB	G	5,287,275	02/15/94	Kimura	364	419.01	Aug. 14, 1989
AB	H	5,313,534	05/17/94	Burel	382	56	Aug. 25, 1992
AB	I	5,317,507	05/31/94	Gallant	364	419.13	Nov. 7, 1990
AB	J	5,325,298	06/28/94	Gallant	364	419.19	Sept. 3, 1991
AB	K	5,465,308	11/07/95	Hutcheson et al.	382	159	Aug. 25, 1993

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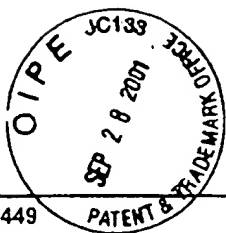
Anthony P. Nijm

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	Applicant William R. Caid et al.		
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AB	L	5,468,069	11/21/95	Prasanna et al.	382	253	Aug. 3, 1993
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AB	O	5,602,589	02/11/97	Vishwanath et al.	348	398	Aug. 19, 1994
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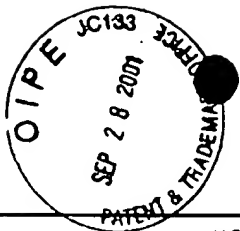
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T	Petilli, Stephen G., "Image Compression With Full Wavelet Transform (FWT) and Vector Quantization," Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, IEEE 1993, pages 906-940
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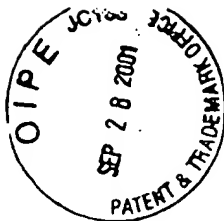
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X	Benk, Tracy, et al., "Combining Neural Networks And the Wavelet Transform For Image Compression," Dept. of Electrical Engineering, University of Minnesota, Minneapolis, MN, 1993 IEEE, Pages 1-637 to 1-640.
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AA	Ireton, M.A., et al., "Classification of Shape For Content Retrieval of Images In A Multimedia Database," Digital Processing of Signals in Communications, 1991 (IEE Conf. Pub. 340) University of Manchester, 7 pages
BB	Bach, Jeffrey R., et al., "A Visual Information Management System for the Interactive Retrieval of Faces," Transactions on Knowledge and Data Engineering, Vol. 5, No. 4, August 1993, pages 619-628
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GG	Daveev, Denoe, et al., "A Query-Based Mechanism for Geometrical Objects Retrieval in Multimedia-Information System," System Sciences, Vol. III, 1994, pages 581-589
HH	Kato, Toshikazu, et al., "A Sketch Retrieval Method for Full Color Image Database," Pattern Recognition, Vol. 1, 1992, pages 530-533
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KK	Oda, Masaomi, et al., "What Kinds of Facial Features are Used in Face Retrieval," Robot and Human Communication, 1993, pages 266-270
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NN	Gallant, S.I., et al., "Image Retrieval Using Image Context Vectors," Proceedings of the SPIE, The International Society for Optical Engineering, Vol. 2368, 1995, pages 2-12
OO	Smoliar, Stephen W., et al., "Content-Based Video Indexing and Retrieval," IEEE Multimedia, Vol. 1, Issue 2, pages 62-72, 1994

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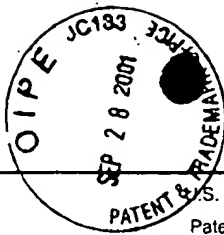
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QQ	Sutcliffe, R.F.E., et al., "Distributed Representations in a Text Based Information Retrieval System: A New Way of Using the Vector Space Model," Proc. SIGIR '91 Conf., ACM, Chicago, IL October 1991				
RR	Van Rijsbergen, C.J., "A Theoretical Basis for the Use of the Co-Occurrence Data in Information Retrieval," J. of Documentation, Vol. 33, pages 106-110, June 1977				
SS	Wong, S.K.M., et al., "On Modeling of Information Retrieval Concepts in Vector Spaces," ACM Trans on Database Systems, Vol. 12, pages 299-321, 1987				
TT	C.C. Chang, et al., "Retrieval of Similar Pictures on Pictorial Databases," Pattern Recognition, Vol. 24, No. 7, pp. 675-680, January 1991				
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YY	T. Gevers, et al., "Enigma: An Image Retrieval System," IEEE 11TH IAPR International Conference on Pattern Recognition, pp. 697-700, 1992				
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BH	Kwok, K.L., "A Neural Network for Probabilistic Information Retrieval," Proceedings of the Twelfth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, June 25-28, 1989, pp. 21-30
BI	E.T. Lee, "Similarity Retrieval Techniques," Pictorial Information Systems, Springer-Verlag, pp. 128-176, 1980
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